Attorney Docket No.: 24-AT-6005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

licant: Challberg et al.

Art Unit: 3641

Serial No.: 09/597,113

Examiner: J. Keith

Filed: June 20, 2000

For:

CORE CONFIGURATION FOR A NUCLEAR REACTOR

JAN 2 9 2004 GROUP 3004

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

Transmitted herewith is: Amendment (14 pgs.), in response to Office Action dated August 22, 2003 Amendment Transmittal Form (3 pgs.), in duplicate

STATUS

Applicant 2.

claims small entity status. is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No. EV331420902US

Date: January 21, 2004

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Michael Tersillo, Reg. No. 42,180

01/26/2004 YPULITE1 00000044 012384 09597113

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420.00 DA

EXTENSION OF TERM

| 3. The proceedings herein are for a patent application and the provisions of 31 1.136 apply. | | | | | | | |
|--|--|---|---|----------------------------------|--|--|--|
| | (complete (a) or (b), as applicable) | | | | | | |
| | (a) Applicant petitions for an extension of time under 37 C.F.R. 1.136 (Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:) | | | | | | |
| Extension for response within: | | | Other than small entity Fee | Small entity Fee (if applicable) | | | |
| | | first month | \$ 110.00 | \$ 55.00 | | | |
| | | second month | \$ 420.00 | \$ 210.00 | | | |
| | | third month | \$ 950.00 | \$ 475.00 | | | |
| | | fourth month | \$1,480.00 | \$ 740.00 | | | |
| | | fifth month | \$2,010.00 | \$1,005.00 | | | |
| | | | Fee Due | \$ 420.00 | | | |
| If an additional extension of time is required, please consider this a petition therefor. (Check and complete the next item, if applicable) | | | | | | | |
| | | An extension of more therefor \$ is deducted of extension now requested | d from the total fee due f | | | | |
| Extension fee due with this request \$ | | | | | | | |
| | OR | | | | | | |
| | ., | conditional petition is being ma | sion of term is required. However, this le to provide for the possibility that looked the need for a petition for extension | | | | |

FEE FOR CLAIMS

| 4. | The fee for claim | (37 C.F.R. 1.16 | b)-(d)) has been | calculated as shown below: |
|----|-------------------|-----------------|------------------|----------------------------|
|----|-------------------|-----------------|------------------|----------------------------|

| | (Col. 1) | | (Col. 2) | (Col. 3) | SMALL ENTITY | | OTHER THAN SMALL ENTITY |
|---|---|-------|---------------------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | ADDITIONAL. RATE FEE | OR | ADDITIONAL RATE FEE |
| TOTAL | | MINUS | | = | x \$9 = \$ | | x \$18 = \$ |
| INDEP. | | MINUS | | = | x \$43 = \$ | | x \$86 = \$ |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | +\$145 = \$ | | + \$290 = \$ | |
| | | | | TOTAL ADDITIONAL FEE \$ | OR | TOTAL ADDITIONAL FEE \$ | |

| | FIRS | PRESEN | TATION OF MULTIPLE DEP. CLAIM | + \$145 = \$ | | + \$290 = \$ |
|---|---|--------------|-----------------------------------|------------------------------|-------|-----------------------|
| | | | | TOTAL ADDITIONAL FEE \$ | OR | TOTAL ADDITION FEE \$ |
| | (a) | \boxtimes | No additional fee for Claims is | s required | | |
| | | | OR | | | |
| | (b) | | Total additional fee for claims | required \$ | | |
| | | | FEE PAYME | ENT | | |
| 5 Attached is a check in the sum of \$ | | | | | | |
| Charge Deposit Account No. 01-2384 the sum of \$420.00. A duplicate of this transmittal is attached. | | | | | | |
| | | | FEE DEFICIE | NCY | | |
| 6. | If any additional extension and/or fee is required, charge Deposit Account 01-2384. | | | | | sit Account No. |
| | | | AND/OR | | | |
| | | If any 2384. | additional fee for claims is requ | iired, charge Deposi | t Acc | ount No. 01- |
| 7. | | Other | | Miller of the chael Tersillo | - su | ll |
| | | | Re | g. No. 42,180 | | |
| | | | ΑΪ | NACTDONIC TEAC | DVII | TIID |

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